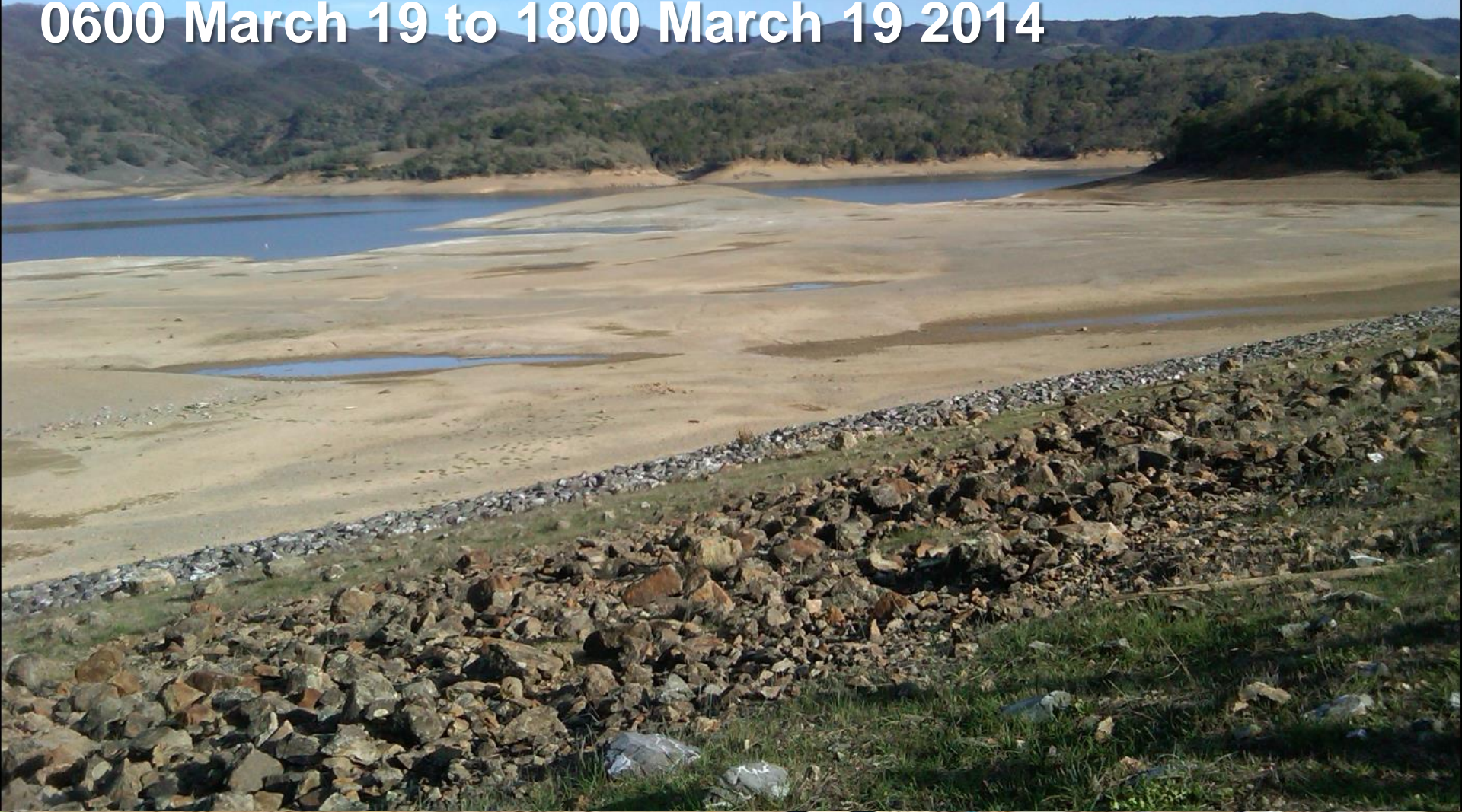


# CSWC Operational Period Summary

## 0600 March 19 to 1800 March 19 2014



2/24/2014 - Lake Mendocino



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# **SITUATION SUMMARY**

- SOC / Inland REOC remains activated in support of 2014 Drought

## **Significant Weather**

- Freeze Watch is in effect from late Thursday night through Friday morning for areas of Siskiyou County.

# Week Ahead Weather

03/20 – 03/26



## Thursday-Monday

- Outside of very light precipitation over the higher portions of the Sierra, the rest of the state will remain dry with no significant weather impacts

## Tuesday-Wednesday

- Storm system may bring precipitation to the northern portions of the state but there remains a great deal of uncertainty with this system

## Snow Levels:

- Northern Mountains: Above 7000 feet
- Central and Southern Sierra: Above 7500 feet in the central Sierra and above 8000 feet over the southern Sierra
- Southern Mountains: Above 8500 feet

## Longer Term Outlook:

Dry conditions will continue over much of the state through Monday except for the highest elevations of the Sierra where less than 0.10 inches is possible. A possible storm system may bring precipitation to the northern half of the state Tuesday and Wednesday of next week but there is a lot of uncertainty at this time.



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# California OES Impact Threat Matrix

Mar 20, 2014 – Mar 26, 2014

DAY/THREAT	THU	FRI	SAT	SUN	MON	TUE	WED
Fire Weather							
Winds							
Extreme Cold							
Snow							
Heavy Rain/ Flash Flooding							
River Flooding							
Severe Weather							
Heat							
Tropical							

-  High Threat
-  Moderate Threat
-  Slight Threat
-  No Discernible Threat



# WEATHER

## WEATHER SYNOPSIS BY REGION:

### NORTHERN CALIFORNIA AND CENTRAL COASTAL AREAS:

#### **Eureka Weather:**

High pressure will dominate the weather pattern through the week with dry conditions and gradually warming temperatures.

#### **San Francisco Weather:**

Mostly sunny and warm is forecasted through the weekend as high pressure continues to dominate our weather. The next chance of rain looks to occur by the middle of next week.

### CENTRAL CALIFORNIA AND SOUTHERN SAN JOAQUIN VALLEY

#### **Sacramento Weather:**

Warm and benign weather will continue through the remainder of the week. A Pacific storm may bring wet weather next week.

#### **Hanford Weather:**

Mostly clear skies and above normal temperatures will continue through Thursday as high pressure prevails. A low pressure system will brush the northern part of the region Friday bringing clouds to the region and possibly light precipitation over the Sierra Crest.



## **WEATHER SYNOPSIS BY REGION: (Cont.)**

### **SOUTHERN CALIFORNIA:**

#### **Los Angeles Weather:**

A few lows will move over the region from Thursday into next week. The first low will approach on Thursday to deepen the marine layer. A second low will arrive by Saturday to cool afternoon temperatures to below normal for the weekend with drizzle for early Saturday. A high on Monday may bring a slight warm-up. A third low will approach on Tuesday and linger into the week.

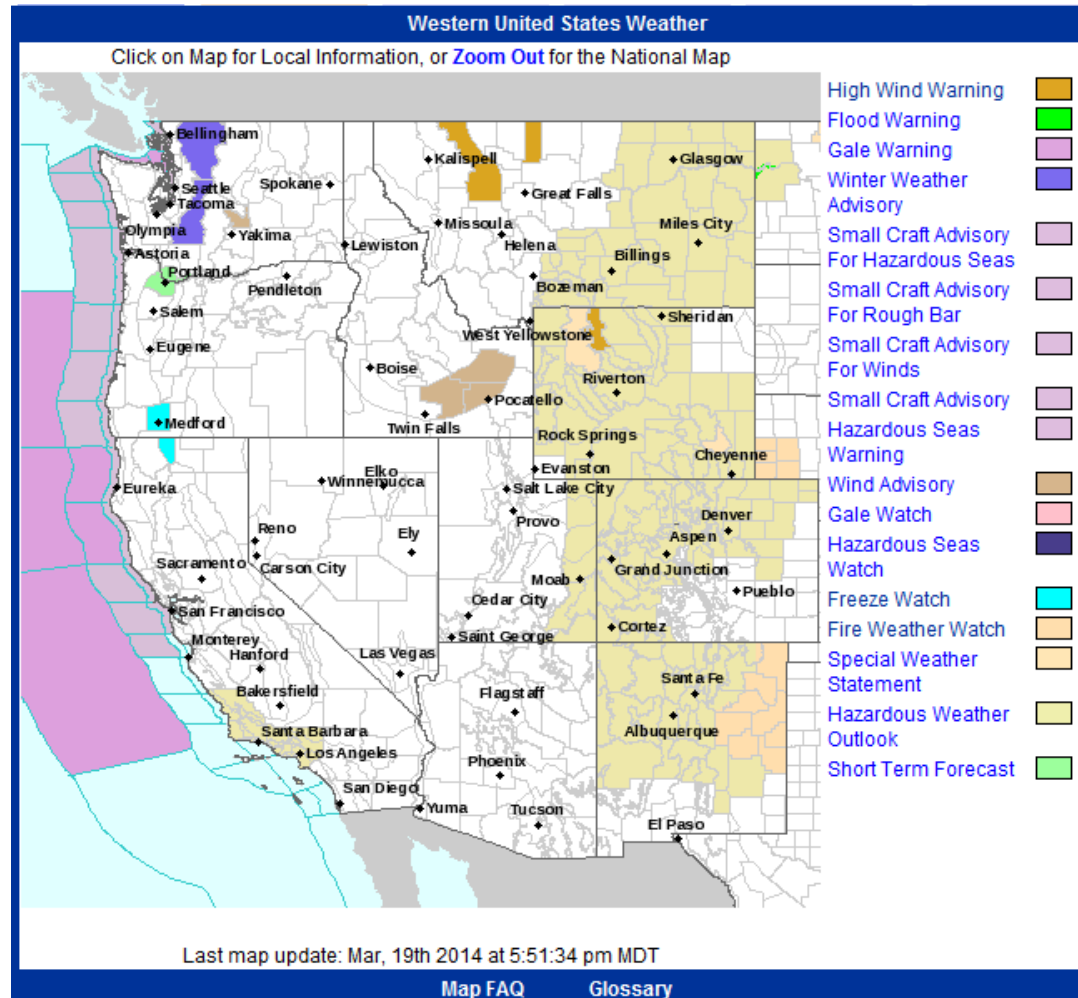
#### **Extreme Southwestern California Including Orange, San Diego, Western Riverside and Southwestern San Bernardino Counties:**

Patchy low clouds and fog over the coast and western valleys tonight through Thursday morning due to weak high pressure aloft. Weak troughs of low pressure will bring stronger onshore flow cooling gusty west winds in the mountains and deserts and a deeper marine layer for Thursday night through Saturday with night and morning stratus and possibly some drizzle over the coast and valley sections. Slow warming for Sunday through Tuesday under a high pressure ridge with a shallower marine layer resulting in night and morning low clouds and fog over the coast and western valleys.

#### **Southeast California Weather:**

Dry weather and mostly clear skies are expected to continue through early next week. Above normal temperatures will continue with highs generally from 80 to 85 degrees on the lower deserts. North winds 10-15 knots along the Colorado River valley thru early evening then becoming lighter and more diurnal. Elsewhere generally light and variable winds thru Thursday are forecasted. High clouds will be on the increase on Thursday.

# STATE WEATHER MAP



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# **FIRE ACTIVITY**



## **Preparedness Levels:**

### **National Preparedness Level 1**

#### **Northern California**

Preparedness Level 1 Multi-Agency Coordination System MACS Mode 2

#### **Southern California**

Preparedness Level 2 Multi-Agency Coordination System MACS Mode 2

## **California Fire Potential & Weather Maps**

### **Southern California 7 Day Significant Fire Potential**

<http://psgeodata.fs.fed.us/7day/action/forecast/8>

### **Northern California 7 Day Significant Fire Potential**

<http://psgeodata.fs.fed.us/7day/action/forecast/10>

### **California Fire Weather Map Watches and Warnings**

<http://www.wrh.noaa.gov/firewx/main.php>

### **NWS California River Forecast Center:**

<http://www.cnrfc.noaa.gov/>

**No Significant Fire Activity to Report**



# **CAL OES ACTIVATIONS**

## **Cal EOC Incident – 2014 Drought**

- The SOC is activated at Level 2 in support of the Drought State of Emergency from 0800-1700 hours daily.
- The Inland REOC is activated at Level 2 from 0800-1700 Monday through Friday or as needed.
- The Southern REOC is activated at Level 1.
- The Santa Barbara County OA EOC is activated at Level 2 to be handled by the duty officer for the purpose of monitoring activities and gaining situational awareness. The operational period is 0800-1700 hours.

## **SIGNIFICANT EVENTS / ACTIVITY**

### **Cal EOC Incident – 2014 Drought**

Information as of 3/17/14

#### **Situational Summary: (No Change)**

On January 17, 2014 Governor Edmund G. Brown proclaimed a State of Emergency and directed state officials to take all necessary actions to prepare for drought conditions. The State Operation Center (SOC) is activated to implement objectives in support of the Governor's priorities. The lack of winter rain and snowfall has resulted in extremely dry conditions in many parts of the State. Reservoir levels are down significantly from where they should be on average for this time of year. If conditions continue without substantial rainfall, severe impacts to municipal water supplies, agriculture (plants and livestock) and firefighting capabilities are likely in store for the State over the next few months. Negative economic impacts will also result.

Dry conditions are expected statewide through mid-week, with record high temperatures in some places. A weak pressure front will move in by the middle of the week with cooling temperatures, but little to no precipitation is expected.

Despite above average rain and snow in February and early March, much of California has received only about 50% of normal precipitation. Heavy rain and snow would have to fall throughout California very frequently from now until May to reach average annual rain and snowfall levels. Even with such precipitation, California would remain in drought conditions, due to low water supplies in reservoirs from the two previous dry years. The drought could result in severe impacts to the municipal water supplies, wells, agriculture (plants and livestock) and firefighting capabilities for several months. The SOC continues to be activated to monitor the situation statewide, and support regional and local operational areas.

## **Cal EOC Incident – 2014 Drought (Cont.)**

Information as of 3/18/14

### **Situational Summary: (Cont.)**

- The Taskforce continues to meet regularly to take actions that conserve water and coordinate state response to the drought.
- The State Water Resource Control Board (SWRCB) staff participated in the Small Systems Inter-Agency Outreach Committee meeting USDA Rural Development, California Water/Wastewater Agency Response Network and Rural Community Assistance Corporation on March 5, 2014.
- The recent snowpack survey conducted on 3/12/14, recorded California snowpack at 29% of normal. The statewide snowpack as of March 6 indicates a snow water content of 33 percent of average to date and 30 percent of the April 1 average.
- DWR has announced that water essential for health and safety will be delivered through the state water project in spite of the zero allocation policy. Deliveries will be boosted if storms produce enough rain and snow to increase reservoir storage and the snow pack.
- On March 27, 2014, SWRCB will be at the groundbreaking ceremony for the City of Visalia's \$147 million Water Conservation Plant upgrade and recycled water distribution pipeline, made possible by an earlier CWA SRF loan from the State Water Board.
- Cal OES continues to gather drought-related costs from state agencies and local governments.

## Current Drought Updates:

**\*\*\*Please see attachment for the Drought Response Report\*\*\***

### **Declarations/Resolutions/Proclamations: (No Change)**

#### **State:**

01/17/14 – January 17, 2014, Governor Edmund G. Brown proclaimed a State of Emergency and directed state officials to take all necessary actions to prepare for these drought conditions.

# Declarations/Resolutions/Proclamations: (Cont.)

## County Declarations/Resolutions/Proclamations:

Declarations/Resolutions/Proclamations			
<b>Inland Region</b>			
<b>County</b>		<b>Request</b>	<b>Reaffirmation Received</b>
Glenn	1/30/2014	State and Federal relief	3/10/2014
Kern	1/14/2014	Gubernatorial and Presidential	3/14/2014
Kings	1/14/2014	State and Federal assistance	
Madera	1/28/2014	No specific request	3/14/2014
Merced	3/6/2014	No specific request	
Modoc	3/5/2014	No specific request	
San Joaquin	1/28/2014	No specific request	3/4/2014
Siskiyou	3/11/2014	Gubernatorial and Presidential	
Sutter	2/11/2014	Gubernatorial and Presidential	
Tulare	2/4/2014	CDAA and Federal assistance	3/3/2014
Tuolumne	2/4/2014	CDAA and Federal assistance	
Yuba	2/18/2014	Gubernatorial and Presidential	
<b>Coastal Region</b>			
<b>County</b>		<b>Request</b>	<b>Reaffirmation Received</b>
Lake	3/6/2014	CDAA and Federal assistance	
Mendocino	1/7/2014	No specific request	
Sonoma	2/25/2014	CDAA and Federal assistance	
<b>Southern Region</b>			
<b>County</b>		<b>Request</b>	<b>Reaffirmation Received</b>
Inyo	1/28/2014	CDAA	
Santa Barbara	1/17/2014	No specific request	



## Declarations/Resolutions/Proclamations: (Cont.)

### City / Tribe / Special District Declarations/Resolutions/Proclamations:

Declarations/Resolutions/Proclamations		
<b>Inland Region</b>		
City/Tribe/Special District		Request
Placer County Water Agency Placer	2/6/2014	Local conservation and funding measures
Twain Harte Community Services Dist Tuolumne	1/29/2014	Enact District conservation measures
Tule River Tribe Tulare	1/30/2014	Enact Tribal emergency authorities
Lake Don Pedro Community Services Dist. Mariposa	2/18/2014	Declare a Stage I Water Emergency
Karuk Tribe Siskiyou, Humboldt	2/18/2014	Enact Tribal emergency authorities
Mariposa Public Utility District	2/4/2014	Enact District conservation measures
<b>Coastal Region</b>		
City/Tribe/Special District		Request
Hoopa Valley Tribe Humboldt	1/20/2014	Enact Tribal emergency authorities
Yurok Tribe Del Norte, Humboldt	1/29/2014	Enact Tribal emergency authorities
City of Willits Mendocino	1/7/2014	Declare a Phase V Water Emergency
Brookside Township Mendocino	1/7/2014	
City of Calistoga Napa	2/4/2014	Declare a Stage II Water Emergency
City of St. Helena Napa	1/28/2014	Declare a Stage II Water Emergency
City of American Canyon Napa	2/4/2014	Declare a Stage I Water Emergency
<b>Southern Region</b>		
City/Tribe/Special District		Request
Carpinteria Valley Water District	2/12/2014	Declare a Stage I Water Emergency
Meiners Oaks Water District	3/4/2014	Declare a Stage II Water Emergency





# Counties Which Have Established a Drought Task Force (DTF)

Information as of 3/18/14

County Drought Task Force Upcoming Meetings		
Inland Region		
County	Previous Meetings	Upcoming Meetings
Butte	2/18/2014	5/19/2014
Kern	3/13/2014	4/10/2014
Madera	3/11/2014	4/29/2014
Merced		3/19/2014
Modoc	2/12/2014	
Nevada	2/28/2014	
Placer	3/12/2014	
Plumas	2/24/2014	3/17/2014
Sacramento	2/21/2014	3/21/2014
San Joaquin	2/19/2014	3/19/2014
Siskiyou	3/12/2014	
Stanislaus	3/3/2014	3/19/2014
Sutter	3/13/2014	4/10/2014
Tehama	2/18/2014	
Tulare	3/10/2014	
Tuolumne	2/28/2014	3/28/2014
Coastal Region		
County	Previous Meetings	Upcoming Meetings
Mendocino	2/26/2014	
Monterey		
San Mateo		3/18/2014
Santa Clara	2/27/2014	
Southern Region		
County	Previous Meetings	Upcoming Meetings
San Luis Obispo	2/28/2014	3/19/2014
Santa Barbara	3/12/2014	4/9/2014
Orange		4/1/2014

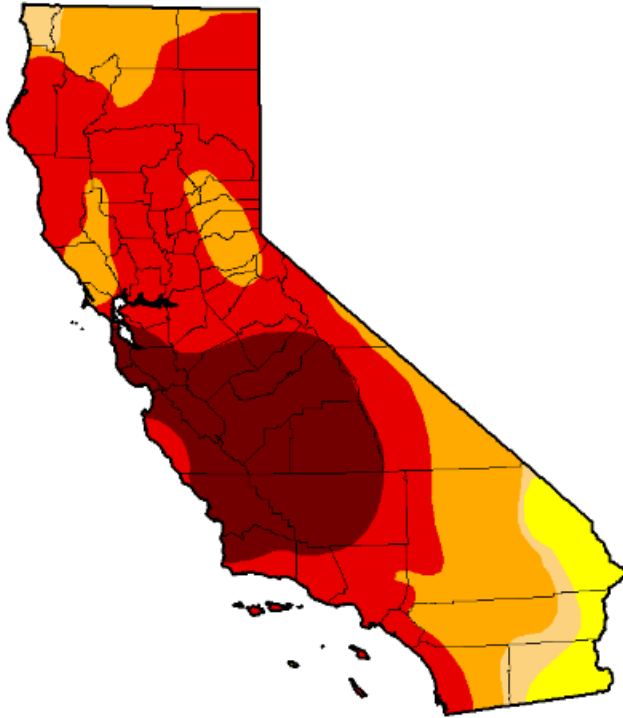


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# March 11, 2014

(Released Thursday March 13, 2014)

Valid 7 a.m. Eastern



Week	Date	Nothing	D0-D4	D1-D4	D2-D4	D3-D4	D4
Current	3/11/2014	0.01	99.99	94.56	90.81	65.89	22.37
Last Week	3/4/2014	0.00	100.00	94.56	90.82	65.89	22.37
3 Months Ago	12/10/2013	2.61	97.39	94.15	82.53	27.59	0.00
Start of Calendar Year	12/31/2013	2.61	97.39	94.25	87.53	27.59	0.00
Start of Water Year	10/1/2013	2.63	97.37	95.95	84.12	11.36	0.00
One Year Ago	3/12/2013	15.63	84.37	46.23	24.19	0.00	0.00

## Intensity:

■ D0 - Abnormally Dry  
■ D1 - Moderate Drought  
■ D2 - Severe Drought

■ D3 - Extreme Drought  
■ D4 - Exceptional Drought

The Drought Monitor focuses on broad-scale conditions. Local conditions may vary. See accompanying [text summary](#) for forecast statements.

## Author(s):

Richard Tinker, NOAA/NWS/NCEP/CPC



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# CAL OES MISSIONS

## Drought Related Missions

- **2014-Inland-2185** Tuolumne County does not have a water master or any alternative resources to assist in determining the health of their ground water system. The County is requesting state agency expertise to assist with this determination.

## New Cal OES Missions

- **2014-LAW-2538** On 3/19/2014, Air Force Rescue Coordination Center(AFRCC) is requesting Cal OES to locate and silence a Personal Locator Beacon (PLB) in the vicinity of Herlong, Lassen County. At 1006 hours, Deputy Chief Robert Brent from Sierra Army Depot advised they had located and silenced the PLB device. Update: At 1209 hours, AFRCC confirmed signal had ceased. **Mission Closed**
- **2014-LAW-2541** On 3/19/2014, Sonoma contacted Cal OES LDO and requested on behalf of Mendocino County Sheriff a LEMA Mission number for the use of a CDF helicopter based in St. Helena. The requested resource is to transport tactical teams from Mendocino and Sonoma County Sheriff's Department to Fort Bragg where Mendocino County Sheriff is investigating an Officer Involved Shooting (OIS) with two suspects outstanding. Cal OES LDO is coordinating the resource. At 1601 hours, Mendocino County Sheriff advised both subjects in custody, investigation ongoing, and no further need for Law Enforcement Mutual Aid. **Mission Closed.**

## Ongoing Cal OES Missions (Cont.)

- **2014-LAW-2483** The 95th CST will provide area monitoring, secure communications, and WMD expertise for the IRL Racing Event at Sonoma Raceway August 22-24, 2014. They will assist with advanced planning and be pre-positioned prior to the start of the event.
- **2014-LAW-2481** The 95th CST will provide area monitoring, secure communications, and WMD expertise for the NHRA Racing Event at Sonoma Raceway July 25-27, 2014. They will assist with advanced planning and be pre-positioned prior to the start of the event.
- **2014-LAW-2478** The 95th CST will provide area monitoring, secure communications, and WMD expertise for the NASCAR Racing Event at Sonoma Raceway June 20-22. They will assist with advanced planning and be pre-positioned prior to the start of the event.
- **2014-SREOC-2453** On 3/5/2014, San Bernardino County Fire OES is requesting communications support for Baker to Vegas Challenge Cup Relay on March 20, 2014. Cal OES T-Comm representative is coordinating the required resources.
- **2014-LAW-2450** Santa Barbara County Sheriff's Department is requesting ten Search and Rescue personnel that are EMS certified to assist with a special event. Resource will be needed from 1100 hours till Midnight on April 8, 2014. San Luis Obispo County Sheriff's Department will be responding with requested resources.

## Ongoing Cal OES Missions (Cont.)

- **2014-LAW-2380** The San Bernardino County Sheriff's Department as the Regional Mutual Aid Coordinator is requesting the 9th Civil Support Team of the California National Guard for support during the running of the Auto Club Speedway's NASCAR Races to be held from Friday, March 21, 2014 through Sunday, March 23, 2014. The CNG has accepted the mission and will deploy the requested resources.
- **2014-LAW-2307** Per USFWS, The mission has been postponed to Monday, March 10, with a backup date of March 11. They will provide a disposition at the conclusion of the mission. California Department of Fish and Wildlife (DFW) has requested California Air National Guard to assist in the movement of equipment and fuel between Farallon National Wildlife Refuge and the mainland. Approximately 3-4 sorties are expected with an HH-60G helicopter any one day between 2/24-28/2014 or before 3/15/2014. After receiving the official letter of request from USFWS on behalf of the California DFW, Cal OES LDO has changed the target date of the mission to 2/27/14, the county to Marin as Stinson Beach was Identified as the primary staging area and the resource to an HH-60.
- **2014-SOC-2111** Mission is to test the Cascadia Subduction Zone (CSZ) air bridge concept by air transporting 7 passengers from OES and 1 CANG logistics planner on 13 May 2014 from Mather to the State Staging Area (SA) in Redding, to one POD in Del Norte and one POD in Humboldt, to the Redding State SA, and return to Mather. Passengers will discuss actions at the Redding SA and at each OA POD while they are at each location. The air bridge is a critical component to CSZ response and recovery. It is imperative this concept is tested to ensure response teams can be successfully transported into the effected region and the affected Operational Areas' are able to receive aircraft at designated PODs.

## **DEPLOYED OES PERSONNEL**

- Katrina Limon, ESC, Recovery Individual Assistance staff member was deployed 3/17/14 to Cloverdale to be followed by a meeting in Eureka on 3-19-14. Estimated return is 3/19/14 in the evening.



# **UPCOMING EVENTS, TRAINING, EXERCISES**

## **Diablo Canyon Power Plant, Rehearsal / Full Scale Exercise**

Diablo Canyon Power Plant in San Luis Obispo will be hosting two full scale Hostile Action Based exercises this Spring. A dress rehearsal exercise will be held on April 16, 2014 and a FEMA evaluated exercise will held on May 21, 2014. This is part of the required biennial demonstration of our ability to protect the public from a radiological incident at the nuclear power plant.

## **2014 Golden Guardian**

Planning is currently underway for the Governor's 2014 exercise series. The series will test the *California Cascadia Subduction Zone Earthquake and Tsunami Response Plan* developed by FEMA Region IX and Cal OES

- Logistics Rehearsal of Concept Drill - April 2, 2014
- REOC Communications Functional Exercise - March 27, 2014

## **The Tsunami Warning Communications Test**

Live code, activating EAS will be on the North Coast in Del Norte, Humboldt, Mendocino Counties on Wednesday 3/26/2014 (between 11:00 and Noon PDT).

- Del Norte County will be asking residents of the community to participate in a full evacuation exercise on March 26 between 1100 – 1300 hours PDT.



**Mission:**

We protect lives and property, build capabilities, and support our communities for a resilient California.

*We achieve our mission by serving the public through effective collaboration in preparing for, protecting against, responding to, recovering from, and mitigating the impacts of all hazards and threats.*